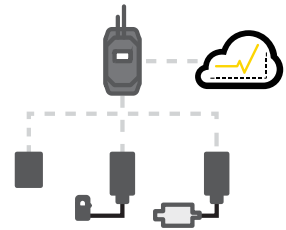
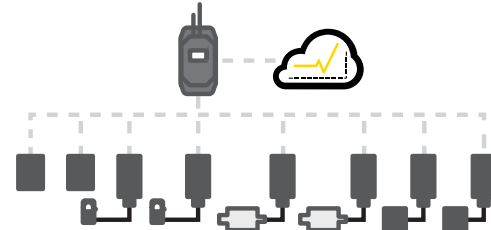


Simple Facility System Example



- 1 Asset Monitoring Gateway
- 1 Vibration Sensor
- 1 Current Transformer
- 1 Pressure Sensor

Complex Facility System Example



- 1 Asset Monitoring Gateway
- 2 Vibration Sensors
- 2 Current Transformers
- 2 Pressure Sensors
- 2 Vib. and Temp. Sensors



Use the simple binding process to bind sensor nodes to a gateway, and monitor tank level, ambient temperature and humidity, and the health of rotating machines and pressurized systems.

The radio frequency of compatible sensors must match the radio frequency of the gateway controller (or some other designator).

All-in-One Vibration Sensor Node

Vibration and temperature sensors monitor the health and performance of motors, pumps, and similar equipment with rotating motion. Available accessories are shown below.



Radio Frequency	Power Supply	Inputs	Models
900 MHz ISM band	C cell lithium battery (included)	Vibration and temperature detection	DX80N9Q45VAC
2.4 GHz ISM band	C cell lithium battery (sold separately)		DX80N2Q45VAC NB

Includes mounting bracket BWA-Q45VAC-FESS.

Accessories

	Curved-surface magnet mount	BWA-Q45VAC-CMSS
	Flat-surface epoxy mount	BWA-Q45VAC-FESS
	3.6 V C cell lithium replacement battery	BWA-BATT-013

Wireless Node and Compact Vibration Sensor

Vibration and temperature sensors monitor the health and performance of motors, pumps, and similar equipment. Available accessories are shown below.



Radio Frequency	Power Supply	Bracket	Models
900 MHz ISM band	D cell lithium battery	Aluminum flat-surface tape mount (BWA-QM30-FTAL)	DX80N9Q45VTPD-QM30
2.4 GHz ISM band	D cell lithium battery (sold separately)		DX80N2Q45VTPD-QM30 NB

Accessories

	Right-angle, low profile bracket	LMB30LP
	Back-side magnet mount	BWA-Q45VA-FMSSB
	Curved-surface magnet mount for sensor	BWA-QM30-CMAL
	Flat-surface magnet mount for sensor	BWA-QM30-FMSS
	Flat-surface screw mount with rapid-release set screw for sensor	BWAQM30-FSALR
	3.6 V D cell lithium replacement battery	BWA-BATT-011